

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2015 FIVE-YEAR CIP**

Project Title: Cast Iron Replacements

Department: Utilities

165

Division: Water & Gas

403

Section: Distribution (Water, Gas, and Electric) 2
Fund:53

Description:

This project provides funding for the replacement of gas mains and customer service lines in areas where cast iron and steel pipeline deterioration can cause a safety hazard. many gas mains within the City have outlived their expected lifespan. The cast iron and steel pipelines are being replaced with polyethylene which is less susceptible to corrosion and breakage. Sixty miles of gas mains have been replaced by this project and seventy miles are remaining to be replaced.

Justification:

This project will increase public safety, reduce gas loss, and reduce interruptions of services to customers.
Study: Cast Iron replacement study originally completed in 1994 and revised in 2008.

Comments:

N/A

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Department: Utilities
165

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403

Section: Distribution (Water, Gas, and Electric) 2
Fund:53

Project Cost/Funding Sources:

	<u>Prior Years</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Total</u>
Utility Fund Revenues	-	\$1,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,000,000
Project Totals:	-	\$1,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,000,000

Goals/Milestones:

FY 2015	Replacement of old Cast Iron Mains
FY 2016	Replacement of old Cast Iron Mains
FY 2017	Replacement of old Cast Iron Mains
FY 2018	Replacement of old Cast Iron Mains
FY 2019	Replacement of old Cast Iron Mains

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2015 FIVE-YEAR CIP**

Project Title: Holland Road Gas Main Extension

Department: Utilities
165

Division: Water & Gas
403

Section: Distribution (Water, Gas, and Electric) 2
Fund:53

Description:

Extension of gas mains to Elizabeth St., Holland Rd. and Luna Lake Rd. located south of the Danville Expressway. This project is to provide gas service to this area currently unserved. This is the largest remaining area of the City which is not served by natural gas.

Justification:

This extension will provide strength to the system in the southwest area as well as gas service to an unserved area.
Study: Holland Road Water Study

Comments:

N/A

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2015 FIVE-YEAR CIP**

Project Title: Holland Road Gas Main Extension

Department: Utilities

165

Division: Water & Gas

403

Section: Distribution (Water, Gas, and Electric) 2

Fund:53

Project Cost/Funding Sources:

	<u>Prior Years</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Total</u>
Bonds	-	-	\$80,000	\$2,300,000	\$1,900,000	-	\$4,280,000
Project Totals:	-	-	\$80,000	\$2,300,000	\$1,900,000	-	\$4,280,000

Goals/Milestones:

FY 2016	Produce Plans and Specifications
FY 2017	Begin Construction
FY 2018	Complete Construction

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2015 FIVE-YEAR CIP**

Project Title: Gas Main Extensions - Mega Park

Department: Utilities

165

Division: Water & Gas

403

Section: Distribution (Water, Gas, and Electric) 2
Fund:53

Description:

This project provides funding for gas main extensions to serve the proposed Mega Park. This project will require engineering and construction to install gas lines from an existing TRANSCO Station approximately 8,000 feet along Berry Hill Road north to the Industrial Park. At that point a pressure reducing station will be installed. From that station distribution lines will be installed as needed.

Justification:

This is an Economic Development Project
Study: Mega Park Master Plan

Comments:

N/A

**CITY OF DANVILLE
PROJECT DESCRIPTION
FY 2015 FIVE-YEAR CIP**

Project Title: Gas Main Extensions - Mega Park

Department: Utilities
165

Division: Water & Gas
403

Section: Distribution (Water, Gas, and Electric) 2
Fund:53

Project Cost/Funding Sources:

	<u>Prior Years</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>Total</u>
Debt Financing	-	\$4,200,000	-	-	-	-	\$4,200,000
Project Totals:	-	\$4,200,000	-	-	-	-	\$4,200,000

Goals/Milestones:

FY 2015	Produce plans, specifications and begin construction. The project is contingent on the recruitment of an industry to the Mega Park and to be completed in conjunction with the recruitment
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